

Southwestern College  
2500  
1525 S. Third Street  
St. Vincent, N. D.  
Sept 27 to Oct 7, 1906

---

I

# Memorandum Book

P 8.50 Lere.

✓ John P. White  
✓ Mayor, P. (Cm.)  
6 birds for the num.

Division of Birds

✓ *Stipelia* in the jaw of  
Nat. Opo.

✓ San Bartholomew Church  
✓ Malabar. Bartolome Ch.  
Anno 1883 (bell).

" 1819 "

✓ *Munia erythra* = Coo'-stah Tagalo  
✓ *Turdus dussumieri* = Bah'-to Bah'-to.

✓ *Chondestes* is Spanish  
✓ *Macropygia* is Tagalo

Samar Birds not  
in Collection: —

*Leucotreron belancheri*

*Hypotaenidia striata*

" *torquata*

*Amuroornis olivacea*

*Numerus arguta*.

*Limosa limosa*

*Glaucidium nebulare*

*Mesophoxys intermedia*

*Baza lunifrons*

*Poliioetus ichthyactes*

*Zanygnathus everetti*

*Calobobolus intermedius*

*Loriculus worcesteri*

*Alcyon flammicollis*

*Ceryle samarensis*

✓ *Hydrocorax semigaleatus*

*Penelopides samarensis*

✓ *Collocalia troglodytes*

*Surniculus velutinus* (Coker)

*Chalcococcyx xanthorhynchus*

✓ *Yungipicus leytensis*  
*Chrysocolaptes uropygialis*

*Thriponax hectoralis*

*Sarcophanops samarensis*

*Pitta steerei*

*Muscicapula samarensis*

*Hypothymis samarensis*

*Cyanomyias helenae*

*Geocophus rufus*

*Oborornis olivacea*

✓ *Pericrocotus leytensis*

*Lalage minor*

*Irena ellae*

*Platycitta minuta*

*Zosterornis pygmaea*

" *nigrocapitata*

*Megalurys ruficeps*

*Acridotheres tristis lugubris*

*Callisitta lilacea*

*Dicaeum bonza*

" *everetti*

✓ *Proipectus olivaceus*

" *inexpectatus*

*Eudrepanis pulcherrima*  
*Anthreptes gressularis*  
*Oriolus chinensis*  
47 *Corvus samarensis*.

Common Birds not known  
from Samar: —

*Comotornis verreauxi*  
*Poliolimnas cinereus*  
*Gallinago cinerea*  
*Arenaria interpres*  
✓ *Charadrius fulvus*  
*Ochetodromus*. — all species  
*Egialitis*. — do  
*Heteractitis*  
✓ *Rhyacophilus glaucola*  
*Limnites*. — All species  
*Gallinago gallinago*  
*Limnites saera*  
✓ *Pulchellus*  
*Ardeola*. — All species  
*Anhinga*  
*Circus*. — All species

*Batrachostoma*  
*Centropus sinensis*  
✓ *Hirundo gutturalis*  
*Murula*. — All species  
*Petrophila insularis*  
*Acrocephalus orientalis*  
*Cisticola cisticola*  
*Pardaliparus*  
*Budytes leucostriatus*  
*Mirafra*.

Sept. 29, 1906. — At Manila  
in Mindanao at  
7:30 P.M.

Sept. 30, 1906. — At sea.  
October 1, 1906. — Went ashore at  
2:30 P.M. at noon; steamed  
up the Catubig River in  
launch.

✓ Going up the river we  
saw large blackish monkeys,  
✓ *Actitis hypoleucos*  
✓ *Hirundo gutturalis*  
✓ *Haliaeetus intermedius*

- ✓ *Desmodium illinoense* L.

- Commersonia orientalis*

Burengo  
Halcyon chloris.

✓ *Halcyon chloris*. - One shot  
✓ *Halcyon chloris*. - One shot  
✓ Several species seen.

✓ *Notioptila alba*.

✓ *Muscops americanus*. - Very  
✓ numerous.

✓ *Muscops tyrannus minor*. - Common.

✓ *Salangana troglodytes*

✓ White-headed Leucodroma.

✓ *Myadestes occidentalis*.

✓ *Centropus viridis*.

✓ *Myiophobus leucogaster*. - One shot.

✓ *Myiophobus gutturalis*. - One shot.

✓ *Phipidura nigritorquis*

✓ *Phipidura nigritorquis*. - Four

✓ shot. Male & 3 females. Two

✓ would not be found in the

✓ jungle. The male an intense

✓ orange - more so than

✓ the W. Malindang male.

✓ *Iole everetti*. - Several pairs

✓ *Iole everetti*. - One shot.

✓ *Ptilinopus goiavier*. - Very  
✓ common. One shot.

✓ *Ptilinopus leucogaster*.

✓ Abundant.

✓ *Ptilinopus kaiseriana*. - Two shot.

✓ *Ptilinopus kaiseriana*. - Abundant.

✓ *Munia oryza*.

✓ *Munia jagori*

✓ *Tricholophus bichenovii*.

✓ *Tricholophus bichenovii*. - Abundant

✓ *Tricholophus bichenovii*. - One shot.

✓ *Tricholophus bichenovii*.

✓ *Tricholophus bichenovii*. - One

✓ shot by Capt. Thompson.

✓ Molting badly.

✓ *Tricholophus bichenovii*.

October 2, 1906. - (Sat)  
 4:30 and landed for  
 2 hours on Cofogan  
 Island. N. Sander.  
 Landing:

- ✓ 1 Halcyon chloris
- ✓ 2 Eudynamis mindanensis
- ✓ 1 Banded Rail *Hypotaenidia longipennis*
- ✓ 1 *Streptopelia* *magellanica*
- ✓ 1 *Equus* *indicus*
- ✓ 3 *Chalcophaps indica*
- ✓ 4 Turnstones
- ✓ 1 *Myzomela* *intermedia*
- Other birds seen:-
- ✓ 1 *Orizolus chinensis*
- ✓ 2 A "smaller black rail" with red on bill "seen by Genl. Wood."
- ✓ 3 *Haliastur* *leucogaster*
- ✓ 4 *Leucogaster* *procyon*
- ✓ 5. General Wood saw a large Owl in the forest.

During the day we steamed down the East coast. Then we saw *Sterna bergii bergii*.

The party landed at Oras (did not) at 5 P.M.

October 3, 1906. - At 4:30 A.M. the party landed (did not) at Taft's Island.

At 9:30 A.M. I landed at Borongan. Saw

- ✓ *Turnstone*, *Leucophaea*
- ✓ *Myzomela*, ✓ *Myzomela*, ✓ *Myzomela*
- ✓ *Myzomela* *javanica*
- ✓ *Myzomela* *philippina*
- ✓ *Halcyon* *chloris*
- ✓ *Myzomela* *hypoleucos*
- ✓ Shot an immature *Dicaeuphaea*
- Birds very scarce.
- ✓ Many *Myzomela* *leucogaster* Kites
- ✓ Mr. Horace Fletcher shot Crow
- at 100 yds 22 cal. rifle.

At Taft's Island flocks of *Myzomela*

(Oct. 2 - continued.)

At 2 P.M. landed at  
Salang, Lanang, on M. R. Lanang,  
on the east coast of Samar  
and hunted until 5 P.M.

Game bag:—

- ✓ 3 *Hirundo gutturalis*
- ✓ 2 *Halcyon chloris*
- ✓ 1 *Corone philippinus*
- ✓ 1 *Actitis hypoleucos*.
- ✓ 2 *Troglodytes philippinensis*
- ✓ 1 *Alcedo bengalensis*
- ✓ 1 *Artamus leucorhynchus*
- ✓ 1 *Numenius variegatus*.
- ✓ 1 *Cathartogryllus*, 2 species.
- The total list of birds seen is
- ✓ *Muscadivores laenea*.—One
- ✓ *Sterna bergii boreotis*.—A
- ✓ few off the river mouth.
- ✓ *Ardea interpres*.
- ✓ *Cathartogryllus*, 2 species.
- ✓ *Actitis dubia*.
- ✓ *Numenius variegatus*. The
- ✓ one shot the only one seen.

*Actitis hypoleucos*.—Common  
✓ General Wood shot the  
✓ specimen preserved.

*Rhyacophilus glaucola*. Few  
✓ about freshwater pools.

*Limnites damascensis*.—Flock

✓ *Corzachus melanoleptus*.—One

✓ *Butorides javanica*. Few.

✓ *Haliaeetus leucogaster*.—Two.

✓ *Haliaeetus intermedius*.—Many.

✓ *Prioriturus decurvus*.—General.

✓ Wood shot one, but lost it.

✓ *Tanygnathus lucionensis*.

✓ *Cathartogryllus haematurophygia*

✓ *Eurystomus orientalis*

✓ *Alcedo bengalensis*.—General

✓ Wood shot the specimen.

✓ *Halcyon chloris*.—I saw

✓ many. Shot one. Capt. Crosby

✓ shot the specimen. Kept.

✓ *Salangana troglodytes*.

✓ *Eudynamis mindanensis*

✓ *Hirundo r. gutturalis*.—General Wood  
✓ shot three.



- ✓ *Rhinomyias*  
*erythronotus*. - Two in mangroves  
 ✓ *Iole philippinensis*. - Four  
 ✓ shot, but 2 lost. Darker(?)  
 ✓ that Cebu birds. Voice cat  
 ✓ like mixed with squeaking  
 ✓ and loud sweet singing.  
 ✓ *Pycnonotus goiavier*. - Common.  
 ✓ *Macronous mindanensis*  
 ✓ *Artamus leucorhynchus*. - Gul.  
 ✓ Wood shot the specimen  
 ✓ *Alcedo viridis*. - In co-  
 ✓conut-trees.  
 ✓ *Centurus viridis*.  
 ✓ *Oriolus chinensis*.  
 ✓ *Sarcops calvus*. - One shot.  
 ✓ *Corone philippinus*. - do

October 4, 1906.  
 Landed at Surigao.  
 Saw a Sacred Egret (*Ardea herodias*).  
 ✓ In Surigao Ito. saw  
 ✓ immense flocks of

medium-sized Terns  
 and a few *Sterna b. borealis*.

- Oct 1 P.M. landed on  
 Bucar Island and  
 remained until dark.  
 Gamebag: 6 Hornbills  
 ✓ 1 *Eurystomus orientalis*  
 ✓ 1 *Halcyon chloris*  
 ✓ 2 *Demigretta sacra*  
 ✓ 1 *Micropodops intermedius*  
 ✓ 3 *Otonotus lucionensis*  
 ✓ 3 *Iole everetti*  
 ✓ 1 *Poliolophus* <sup>Wattle Bouboul.</sup> ~~intermedius~~  
 ✓ 1 *Gallinago megala*  
 ✓ 1 *Muscivora aenea*  
 ✓ 2 *Dicaeops troglodytes*  
 ✓ 2 *Alcedo viridis*  
 ✓ 4 *Anthracoceros diadema*  
 ✓ 1 " *Chlorogaster*  
 ✓ 1 *Rhipidura nigritorquus*  
 ✓ 1 *Coppyphus mindanensis*  
 The following is a  
 complete list of the  
 (continued p.)

October 4, 1906.

- 14354 *Colo everetti* ♂ ad.  
 14355 " " ♀ ad.  
 14356 *Collocalia troglodytes* ad.  
 14357 " " ad.  
 14358 " " ad.  
 14359 *Cinnyris operata* ♂ ad.  
 14360 " " ♂ im.  
 14361 *Anthreptes dinagatus* ♂ ad.  
 14362 " " ♂ ad.  
 14363 " *anthreptes griseigularis* ♀ ad.  
 14364 ~~*anthreptes griseigularis*~~ *chlorogaster* ♂ ad.  
 14365 *Mallotus pulchellus* ♀ ad.  
 14366 *Gallinago megala*  
 14382 *Petrophila manila* ♀  
 14383 *Putorius javanica* ♀  
 14384 *Spilornis holospilus*  
 14385 *Megascops rapax* ♀ ad.  
 14386 *Collocalia fuciphaga*

- Shot by Lieut. Wood.  
 do  
 E. A. M.  
 " "  
 " "  
 " "  
 Shot by Dr. Freer  
 do  
 do  
 do  
 Capt. Dorey  
 Mr. Horace Fletcher  
 E. A. M.  
 ♀ ad. "  
 Moray, Mindanao Oct. 6, 1906.  
 juv. do Capt. Dorey  
 ♀ ad. Iris yellow do E. A. M.  
 Iris yellow do Fletcher  
 Capt. Dorey  
 Dr. Freer

birds seen on Bucas  
Island:—

- ✓ Muscadivores aenea.— I
- ✓ shot one. Many were seen
- ✓ The Boholanos of the island
- ✓ call them Balapud.
- ✓ Sterna bergii boreotis
- ✓ Arenaria interpres
- ✓ Charadrius fulvus
- ✓ Numerius v. negatus
- ✓ Actitis hypoleucos
- ✓ Rhyacophilus glareola.—
- ✓ Several were seen around
- ✓ fresh-water ponds.
- ✓ Gallinago (megala?) 3 specimens.
- ✓ Several were flushed.
- ✓ Dissona episcopa.— Several
- ✓ seen by Genl. Wood.
- ✓ Mesophox intermedia.
- ✓ Genl. Wood shot one.
- ✓ Demigretta sacra.— Capt
- ✓ Dorey & Genl. Wood each shot one.

- ✓ Spilornis holospilus.— I
- ✓ wounded one with 8 shot
- ✓ It was very dark in color.
- ✓ Haliastur intermedius
- ✓ Eurystomus orientalis.—
- ✓ Abundant. One shot.
- ✓ Pelargopsis gigantea.
- ✓ Halcyon chloris. 1 shot.
- ✓ Hydrocorax. species?
- ✓ Penelopides affinis
- ✓ Salangana leucodactylus.—
- ✓ Very abundant
- ✓ Eudynamis species?
- ✓ Hirundo r. gutturalis
- ✓ Hirundo javanica
- ✓ Rhipidura nigritorquis
- ✓ Dalcovetti.
- ✓ Coliophorus urostictus
- ✓ Pycnonotus goiavier
- ✓ Copsychus mindanensis
- ✓ Artamus leucorhynchus
- ✓ Colaptes lucionensis
- ✓ Cinnyris sperata

Antheptes. - Specimen ♂.

Munia jagori. - Abundant.

Molouha everetti.

Oriolus chinensis

Sarcops calvus. Common.

Samprocorax panayensis

Large flocks.

Corone philippinus. Com-

mon. Two shot.

October 5, 1906.

Awoke tying off Cateel  
Mindanao. Went ashore  
after breakfast and  
remained until dark;  
explored a mile along  
beach, and, taking barotas  
spend the day on the  
Cateel River and its tribu-  
-taries.

I saw no mammals but

✓ Monkeys. Genl. Wood  
✓ shot a fine male.  
✓ Birds seen: -

✓ Muscadivores aenea. - A  
✓ few were seen.

✓ Agelaius interpres

✓ Charadrius fulvus.

✓ Agelaius

✓ Abundant. One shot.

✓ Heavily black ringed.

✓ Numenius variegatus. -

✓ Many seen during the day

✓ on the river. Flocks passing

✓ north along coast at eve.

✓ Actitis hypoleucos

✓ Mesophox intermedia

✓ I shot + wounded one.

✓ Bubulcus coromandus

✓ Charadrius fulvus

✓ Ardeas timorensis. - Genl.

✓ Wood shot one

✓ Mesophox intermedia. This

✓ species has greenish

Gamebag, Kaleel River,  
Mindanao, Oct 5, 1906

- ✓ 2 <sup>Thriponax</sup> Muscadivora aenea  
✓ 2 Eurystomus orientalis  
✓ 1 Chrysocolaptes lucidus  
✓ 3 Polioptila mindanensis  
✓ 1 Loriculus apicalis  
✓ 1 Tanygnathus lucionensis  
✓ 12 Cacomantis haematropterygia  
✓ 6 Prioniturus discurus  
✓ 1 Ceryx argentatus  
✓ 1 Artamus leucorhynchus  
✓ 1 Cryptostomus gingularis  
✓ 1 Athypa bella  
✓ 1 Lalage niger  
✓ 3 Lamprocorax panayensis  
✓ 1 Sarcops calvus  
✓ 1 Hydrocorax mindanensis  
✓ 6 Ptilinopus affinis  
✓ 1 Dicaeum papuense  
✓ 1 Butorides javanica  
✓ 1 Bubulcus coromandus

By whom shot:

Dr. Frier

Genl. Wood.

do

Capt. Dorey & E. A. Means

E. A. M.

E. A. M.

Capt. Dorey, Genl. Wood & E. A. M.

" and E. A. M.

E. A. M.

Capt. Dorey.

do

E. A. M.

Genl. Wood

" & Horace Fletcher

Capt. Dorey.

Capt. Thompson

Genl. Wood & Capt. Dorey

Capt. Dorey.

Genl. Wood.

do

11 *Acrodiar timoriensis*  
1 *Amuchelidon griseisticta*

Cateel River, Mindanao.

14367 *Ceryx argentatus* ♂ ad.  
14368 *Solbobottaeus* ♂ ad.  
14369 " ♂ imm.  
14370 *Loriculus apicalis* ♀ ad.  
14371 *Prioniturus discinus* ♂ ad.  
14372 " " ♂ ad.  
14373 " " ♂ ad.  
14374 " " ♀  
14375 " " ♀

(The two bobtails are ♀♀.)

14376 *Artamus leucorhynchus*  
14377 *A. gyalitis dubia*  
14378 *Penelopides affinis* ♂ ad.

Manay, Mindanao

14379 *Artamides Kochi*  
14380 *Megalurum ruficeps*  
14381 *Collocalis fuciphaga*

Genl. Wood. ✓  
Mr. Horace Fletcher. ✓

October 5, 1906.

E. A. M. ✓  
" ✓  
Capt. Dorey shot it. ✓  
E. A. M. ✓  
" ✓  
Capt. Dorey ✓  
" ✓  
E. A. M. ✓  
Capt. Dorey. ✓

♂ ad. do ✓  
♂ ad. E. A. M. ✓  
Capt. Dorey. ✓

October 6, 1906.

♀ ad. ♂ ad. Iris yellow.  
♂ imm. Capt. Dorey.  
♂ ad. Dr. Frier (See about 10 pages  
back for no. 14382)

✓ olive legs and feet, with  
✓ underside of toes yellow.  
✓ Capt. Dory & I wounded one.  
✓ Bill is green-brown above  
✓ yellowish ~~below~~ on mandible  
✓ & extreme tip of maxilla  
✓ Anhinga melanogaster. -

✓ Several were seen. Wounded 1.

✓ Haliastur intermedius

✓ Cacatua haematropygia  
✓ Everywhere in flock of 3 to 20  
✓ 12 shot for food.

✓ Priomiturus discurus. - In  
✓ small flocks, mostly on  
✓ trees.

✓ Five were shot.

✓ Tanygnathus lucionensis

✓ A good many were seen. The  
✓ only one shot was very  
✓ small, apparently young.

✓ like the small form which  
✓ I obtained at Tagulaya and  
✓ Davao.

✓ Balbobsttaeus min-  
✓ = danensis. - More nu-  
✓ = merous than I have seen  
✓ it before. Three shot.

✓ Loriculus apicalis. - Abundant

✓ Eurystomus orientalis. - "

✓ Pelargopsis gigantea. - "

✓ Alcedo bengalensis. - "

✓ Aleyone argentata. - One shot.

✓ Halcyon chloris. - Abundant.

✓ Hydraeorax mindanensis. - "

✓ Phelopides affinis. - General

✓ Wood brought in 3 dark-colored  
✓ birds, with the naked skin  
✓ of face and chin blue

✓ instead of white. Females!

✓ Morops americanus. - Abundant.

✓ Eudynamis mindanensis

✓ Centropus viridis

✓ Chrysocolaptes lucidus

✓ Thriponax javanica. - One shot

✓ Horundo rustica gutturalis

✓ Horundo javanica

- ✓ *Hemichelidon griseicincta*
- ✓ Mr. Fletcher brought one in.
- ✓ *Rhipidura nigritorquus*
- ✓ *Lalage niger*.
- ✓ *Zola philippinensis*
- ✓ *Oporornis grayii*
- ✓ *Macronous mindanensis*
- ✓ *Acanthopneuste borealis*
- ✓ *Artamus leucorhynchus*.
- ✓ *Otomela lucionensis*
- ✓ *Dicaeum papuense*.
- ✓ *Ethopyga bella*. - One shot.
- ✓ *Leucophaea jugularis*
- ✓ *Dendrocygna flavus leucostriatus*
- ✓ *Actitis hypoleucos*
- ✓ *Numenius sagori*
- ✓ *Actitis chinensis*
- ✓ *Sarcops calvus*
- ✓ *Lophoceros panayensis*
- ✓ *Corone philippina*
- ✓ *Haliaeetus leucogaster*.
- ✓ *Excalfactoria lineata*

October 6, 1906.

- Crook off Baganga,  
East coast of Mindanao  
I did not land. The  
others went ashore early  
we soon left for  
Laraga. I did not  
land. Mr. Reyes  
had stuffed a Koel,  
Chinese Oriole, and  
✓ *Hydrocorax*. The Short-  
✓ billed Kingfisher and  
the following were seen  
by members of the party.
- ✓ *Halcyon chloris*
  - ✓ *Corone philippina*
  - ✓ *Actitis hypoleucos*
  - ✓ *Butorides javanica*
  - ✓ *Alcedo bengalensis*
  - ✓ *Cacatua haemulorhynchus*
  - ✓ *Tanygastur lucionensis*
  - ✓ *Haliaeetus intermedius*



(Oct 6, 1906.)

Landed at Manay  
at 3 P. M. and hunted  
for three hours.  
Same bag.

- ✓ 1 *Eurystomus orientalis*
- ✓ 1 *Halcyon chloris*
- ✓ 1 *Corone philippina*
- ✓ 1 *Butorides javanica*
- ✓ 1 *Megalururus pyrcopsis*
- ✓ 1 *Collocalia fuciphaga*
- ✓ 1 *Artamides Kochi*
- ✓ 1 *Petrophila manila*
- ✓ 1 *Spilornis holospilus*
- ✓ 1 *Thriponax javanica*
- ✓ 2 *Cynomolgus mindanensis*

The male monkey weighed  
20 pounds. Skulls preserved.

In addition to species  
shot the following were  
observed: —

*Megapodius cumingi*

*Muscadivores aenea*.

*Macropygia tenuirostris*

✓ *Numenius variegatus*

✓ *Actitis hypoleucos*

✓ *Grimegratta sacra*.

✓ *Butorides javanica*

✓ *Spilornis holospilus*. — At-

tracted by its note which

resembled *Peneelopides*'s

✓ *ce whining squeal*. I shot one.

✓ *Haliastur intermedius*.

✓ *Cacatua haematurus pygia*.

✓ *Tamias lucionensis*

✓ *Eurystomus orientalis*

✓ *Pelargopsis gigantea*

✓ *Halcyon chloris*

✓ *Hydrocorax mindanensis*

✓ *Macropteryx major*. Fl.

✓ alighting on dry treetops.

✓ *Collocalia fuciphaga*

✓ *Eudynamis mindanensis*

✓ *Thriponax javensis*

- Hirundo r. gutturalis*  
*Hypothymis occipitalis*  
*Catantides kochi*  
*Zootheropneuste philippinensis*  
*Myzomela goriavensis*  
*Macronous mundanensis*  
*Petrophila manila*. One.  
*Megalurus ruficeps*. Capt  
 ✓ Dorey saw many +  
 ✓ shot the specimen kept.  
*Acanthopneuste borealis*  
*Hirundo jugularis*  
*Redyptes leucostriatus*  
*Anthus rufulus*  
*Munia jayori*  
*Oriolus chinensis*  
*Corone philippina*.  
 ✓ Large flocks assembled  
 at river mouth to drink  
 just before dark.

- October 7, 1906  
 ... 8 am. +  
 returned to "Mindanao"  
 shot at noon for lunch.  
 General shoot shot  
 1 Otomela  
 2 Halcyon chloris  
 1 Koel ♀  
 Dr. Freer shot.  
 1 Koel ♀ + 3 Pigeons  
 Capt. Thompson shot  
 2 / Korlos + 2 Pigeons  
 Dr. Mcaris shot;  
 1 ~~3~~ Otomela  
 1 Collocalia  
 1 Warbler *Acanthopneuste borealis*  
 1 Hemichelidon griseiventris  
 2 Halcyon chloris  
 1 Hirundo rustica rustica  
 1 " " gutturalis

7 The 4 birds seen  
birds were seen

Spotted 12

1 Red-tailed Tropicbird

1 Red-tailed Tropicbird

1 Red-tailed Tropicbird

1 Red-tailed Tropicbird

3 Nannulus maritimus

2 Nannulus maritimus

a large flock of Shorebirds

Went to the beach

2 hours in the P.M.

Went to the beach

was 200 yds over town

Hundreds of Nannulus

were sitting about

100 yds. We looked

at a flock of 30 Red-tails

passed over from the

north.

Peregrine falcon

October 2, 1906

At dinner we  
visited Peten and  
Lemango on the  
Island of Sarangani.  
The birds seen on that  
occasion were:

- ✓ *Hirundo intermedius*
- ✓ *Haliaeetus leucogaster*
- ✓ *Koel*
- ✓ *Corvus philippinus*
- ✓ *Nannulus variegatus*
- ✓ *Actitis hypoleucos*
- ✓ *Oriolus chinensis*
- ✓ *Nannulus maritimus*

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P. ...

"

"

"

O. ...

"

Hemidactylus ...

Chelodactylus ...

Ptychocheilichthys ...

Ptychocheilichthys ...

Ptychocheilichthys ...

Ptychocheilichthys ...

Ptychocheilichthys ...

Saint Island, Sarangani Isds. Oct. 8, 1906

Metachanna melanura

Cottus ...

Cottus ...

Cottus ...

♂

♂

♂

♂

♂

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♂

♂

♂

♂

P. ...

do.

Dr. ...

L. ...

do.

do.

do.

do.

do.

do.

do.

Coloration dark.

L. ...

Oct. 8, 1906

♂

♂

Oct. 11, 1906

Bill white,

At 7 A.M. breakfast  
and immediately went  
out and remained  
on Balu Island  
all day. The large blue  
rumped parrot was the  
special object of pursuit.  
Two were wounded but  
none were brought in.  
The bird screams loudly  
as it flies over the treetops  
and is very shy. When  
followed usually resorts  
to the tallest trees, where  
it is almost beyond the  
range of shot. Added  
to this the dense  
jungle makes it hard  
to get around through the  
forest or to see the  
birds. The blue-tailed  
small, slender lizard  
occurs here. Also

a green lizard.  
These are similar to  
those collected on  
Palmar Island yester-  
day. Small crabs  
seen about our logs  
and rocks. They looked  
quite like spiders.  
The following  
birds were seen:  
*Chapitron brevirostris* ✓  
*Ceryle alcyon* ✓  
*Micropodops* ✓  
*Cathartus* ✓  
 Specimen preserved ✓  
*Thalasseus variatus* ✓  
 Abundant. Dr. Fisher ✓  
 Shot one. ✓  
*Actitis hypoleucos* ✓  
*Halimastur leucogaster* ✓  
*Sterna fuscata* (Verreux?) ✓  
*Lonchus apicalis* ✓

- ✓ *Eumystonus orientalis*
  - ✓ *Pelargopsis gigantea*
  - ✓ *Halcyon chloris* W. Dr.
  - ✓ *Zosterops* one.
  - ✓ *Cyrtopicus mindanensis*
  - ✓ *Agropsus viridis*
  - ✓ *Hirundo r. gutturalis*
  - ✓ *Zoothera philippina*
  - ✓ *Pyrenestes gravieri*
  - ✓ *Macropygia* sp.
  - ✓ *Metacelia melanoleuca*
  - ✓ One pair; one shot.
  - ✓ *Corone* bird seen
- Mammals
- ✓ A herd of *Trichopeltis* was spotted near the island of Balut.
  - ✓ The only other wild mammal was the Monkey which appeared to be *Macaca*
  - ✓ *normalis mindanensis*



*Neotoma viridis*

✓ *Junco hyemalis* 12/2/23

✓ abundant.

✓ *Phragmites australis*

✓ 1. *Thymus* sp. (Lamiaceae)

✓ *Chrysomelidae*

✓ *... ..*

*Artemus leucoclypeus*.

☒ 10/10/1914

[illegible]

✓ 10/10/10 ✓ 10/10/10

✓ 10/10/10  
✓ 11/10/10

1/2 - 1/2 (1/2 - 1/2)

✓ 1000 1897

W. C. Sullivan  
1000 Broadway

✓ *Chamaecrista* *serotina*  
*serotina* (L.) Greene

✓ *Sargassum vulgare*

Hamrick, James

[illegible][illegible]

Siassi. Oct. 12, 1906.

Spent  $1\frac{1}{2}$  hours ashore. Cool.

= lected 5 birds and saw  
the following spec. + 1

✓ the following  
A small Flycatcher and

✓ Several other small birds

shot but not recovered.

✓ *Lalage niger*. - Numerous.

✓ *Halcyon chloris*. - "

v *Centropus* (see spec.) "

✓ *Yungipicus ramsayi* Pair

✓ *Ptychonotus goiavies*. - Common

✓ *Artamus leucogaster*. -

✓ *Hirundo savanica*. —

✓ *Coron. Indulithus* -

v *Leptostomus xanthurus* - "

✓ *Bud. T. N. irid. lanceolatus*

✓ *Ph. l. leucosticta* - n. - Abund.

✓ *Chupadura megastomus*:  
✓ = a b c d e f g h i j k l m n o p q r s t u v w x y z

✓ = ant singing severely,  
✓ 2/11: 1st = 1st = 1st

✓ *Helicoverpa* muler

*Munia jagori*

✓ *Arctostaphylos* *Chinensis*



(October 12 - Continued.)

Landed at Loran (Sp. Ubian)  
Island, and spent the afternoon.  
✓ No mammal seen. Iguanas  
and small lizards numerous.  
Shells <sup>etc.</sup> collected.

✓ I shot one Tanygnathus  
ambidgei, but it escaped by  
climbing into a thicket. Shot  
✓ one of a pair of Tanygnathus  
leucocensis. ✓ Shot one of  
✓ several Coccyzus haematurophygia  
✓ They were feeding <sup>in</sup> corn and  
✓ tamarica fields. Shot four  
✓ species of Pigeons: <sup>everetti?</sup>  
✓ Zenaidura macroura axillaris

(♂ & ♀). Three in the flock

✓ Muscadivores pickeringi  
Many seen in low growth of  
trees. Two shot.

✓ Macropygia tenuirostris  
Many seen one shot.

One shot. ✓ Streptopelia dussumieri. So

✓ Sterna bergii borotio. - Abundant.

✓ Charadrius fulvus. - Abundant.  
✓ 7 shot.

✓ Cathodromus. - Small-bellied.

✓ Same as spec. from Balut.

✓ Numenius variegatus. - Abundant. <sup>1 shot</sup>

✓ Totanus eurhinus. - (One seen)

✓ <sup>Totanus, large species</sup> Heterodroma ochropus. (Abundant)

✓ (=dant; noisy; 2 shot.)

✓ Heteractitis borvipes. - Abundant

✓ Alights at high tide, on tops

✓ of tall mangroves. Its note

✓ a sweet whistle. 2 shot

✓ Pouteris javanica. - Abundant.

✓ Coccyzus haematurophygia

✓ Tanygnathus leucocensis. - Two

✓ " ambidgei. - One.

✓ Erystomus orientalis. - Two.

✓ Halcyon chloris. - Many seen.

✓ Eudynamis mindanensis. - Many.

✓ Centropus. same as spec. fr. Sarawak

✓ Hirundo javanica. - One.

✓200

✓201

✓202 *Agropyron orientale*✓203 *Lalage major*

✓204

Loran Id., off South

14406 Stone Curlew ♂ ad.

14407 Squatarola ♀ ad.

14408 *Heteractitis brevipes* ♀ ad.

14409 Turnstone ♂ ad.

14410 *Lamprocora parayana* juv.14411 *Amotriton* ♂ ad.

14412 " ♂ ad.

14413 " ♀ ad.

14414 Redshanks 14414 ♂ ad.

✓115 Sumindao Id. (off)

✓116 " "

✓117 " "

✓118 *Tringa erasmistris* ♂✓119 *Calidris alba* (Pall.) ♀✓120 *Licocorax* ♂

Oct. 12, 1906.

♂ ad. 14399 401

♀ ad. 14400 2

♂ ad. 14403

♀ ad. 14404

♀ ad. Ovipositing. 14405

Ubrian Id., Oct. 12, 1906.

Shady Gulch Wood. Iris yellow.

14407 ✓ do

14408 ✓ Capt. Thompson.

14409 ✓ " Sorey.

14410 ✓ " "

14411 ✓ " Thompson.

14412 ✓ Estrellas

14413 ✓ " "

14414

Sitarki) ✓

14415 79 Thompson. Oct. 13.

14416 820

14417 821

14418 822

14419 823

14420 824

14421 825

14422 826

Shady by Estrellas

(Oct. 12 - Continued.)

✓ Long-billed brown bird, size  
of macrorhous. - Three shot could  
not be found in the jungle.

✓ *Salago niger* - Very common  
✓ *Dychnotus goiavier* - Several.

✓ *Artamus leucorhynchus* - Abundant

✓ *Otocorua lucionensis* - Two.

✓ *Budytes leucostriatus* - Several.

✓ *Oribolus chinensis* - "

✓ *Agrops calvus* - Quite numerous

✓ *Lamprocorax panayensis* - do

✓ *Corone philippina* - Common

Since writing the above the  
rest of the party came in.

General Wood saw *Pelargopsis*

The entire gamebag was:

✓ 4 Stone Curlew

✓ 4 *Numenius variegatus*

✓ 9 *Heteractis brachyptis*

✓ 7 *Charadrius fulvus*

✓ 1 *Squatarola belvirica*

✓ 2 Redshanks

✓ 1 Turnstone

✓ 2 *Actitis hypoleucos*

✓ 1 *Actitis hypoleucos*

✓ 4 *Myristicivora bicolor*

✓ 6 *Threskiornis pickeringi*

✓ 6 *Actitis hypoleucos*

✓ 1 *Macropygia tenuirostris*

✓ 1 *Actitis hypoleucos*

✓ 1 *Actitis hypoleucos*

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October 13, 1906.

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✓ 1 *Squatarola belvirica*

✓ 2 Redshanks

✓ 1 Turnstone

✓ 1. Zupmangor Idi

- ✓ 2. The right to the freedom of movement
- ✓ 3. The right to the freedom of expression
- ✓ 4. The right to the freedom of assembly

✓ 13 *Indigofera* - *Indigofera*

r 18 *Heterostichus* *longus* *longus*  
 2000 had a small amount  
 of water in the breast

✓ 3. *Chirodromus* *fulvus* *Forst.*  
Black-bellied Petrel

✓ *Limnodynastes bleekeri* (1879)

✓ 4 Collection 121 - 121

✓2 200.214 (1) 1000000  
200.214 (1) 1000000 - 500000

✓ 10. 11. 1954

✓ 4 *Thunbergia* *var.* *var.*  
✓ 1 *Thunbergia* *var.* *var.*

*Fringa crassirostris* 15.2.11  
*Lolidris alba*

✓ 1 *Trichostema* *...* (12/18)  
✓ 1 *Trichostema* *...*

172

Lumindao Id. (off Pitanski.) Oct. 13.

✓ 100% - 100%

✓ ... (1944) ...  
✓ ... (1945) ...

✓ *... ..*  
✓ *... ..*

richt. 18. 1. 1907.

✓ *... more ...*  
✓ *... the ...*

✓ 1000 ft. 20 to 30  
✓ 1000 ft. 10 to 15

5. The above are all given.

- ✓ *Sturnella* ...
- ✓ *Amphispiza bilineata* - Common
- ✓ *Amphispiza bilineata* -
- ✓ ... (No. 214)
- ✓ Very abundant

- ✓ *Totanus t. eurhynus*
- ✓ *Actitis macularia*
- ✓ *Actitis macularia*
- ✓ *Actitis macularia*
- ✓ *Actitis macularia*

- ✓ *Tringa crassirostris*
- ✓ *Calidris alba*
- ✓ *Calidris alba*
- ✓ *Calidris alba*
- ✓ *Calidris alba*

- ✓ *Actitis macularia*
- ✓ *Actitis macularia*
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- ✓ *Actitis macularia*

Note: ... at half ...  
 ... (yellowish). General ...  
 Wood says ... (Black- ...  
 ... - ...  
 ... I heard one ...  
 ... but could ...  
 ... find it in the forest as ...  
 ... it caused ...

14, 1706

the harbor.

10. Hypocryptes malincolus  
Belyk ✓. malincolus  
moleculans was heard  
at night, and malincolus  
borealis was noted.

There were some  
Brahmany Kites and  
White-bellied Eagles over.

Shot &  
skinned 10 birds. Typ. F. Litch  
also shot. ...  
= *periphrastica* and *Myristicivorus*  
*viridis*. No mammals were  
seen. Lizards abundant.

Following is a list of the  
Birds seen.

- ✓ *Butastur indicus*
- ✓ *Halastur intermedius*
- ✓ *Halaeetus leucogaster*
- ✓ Koel. - Abundant. 1 Shot
- ✓ *Dicrurus or Chubia*. Two
- ✓ *Herimda rustica gutturalis*
- ✓ " *javanica*
- ✓ *Collocalia inexpectata*
- ✓ Flying about the house
- ✓ of the Collector of Customs
- ✓ in company with the
- ✓ *Herimda javanica*.

*Anthracoceros agayensis*.

Single, possibly. Female taken

✓ *Orthotomus*. - One taken. Three  
were seen.

✓ *Zosterornis*. Specimen No. 226.  
Several in a tree loaded  
with vines.

✓ *Myristicivorus bicolor*.  
Very abundant around the  
shores of 3 lakes. Gentle

✓ *Muscadivora pickeringi*  
Very abundant. The  
dark typical form.

✓ *Lalage niger*. - Common  
I shot one but did not skin it.

✓ Gray Starling. - In flocks.  
Very numerous.

✓ *Actitis hypoleucos*.

✓ *Charadrius fulvus*

✓ *Ptilorides javanica*

✓ *Demicretta sacra*

✓ *Mesophoxiastur* ...  
around fresh-water lakes.

*Aegialites longa*.

✓ *Tanygnathus lucionensis*.

✓ Halcyon chloris

✓ *Molacilla bozula*

*Centurus <sup>gustavi.</sup> ~~magellanicus.~~* - Only

✓ the one shot was seen.

✓ *F. picta*

✓ H. K of Frigates overhead  
✓

1. Einleitung

1909 / 1910, 11.

Wentworth / 1840

1. *Chrysomelidae*

100

10. 11. 1941

so much as me. This is for

Oct 16, 1906

Wolaba  
Melville

~~cl~~ Fragulus + Squirrel

... of the latter  
...

*Syntherisma* in a grain.

2) Geometrische Optik:

Treron nipalensis. - (239) and ♀.

Muscadivora, pink. large  
Oct. 15, 1910. 1000  
12 1/2 ft. 11 ft.

*Leg. aurea*

Wird die ...

*Hypothymis*, 10. Aug

1. *Hydrogaster* *Hydrogaster* *Hydrogaster*  
 2. *Hydrogaster* *Hydrogaster* *Hydrogaster*

*Etilabus palawanensis*

3. What is the result of the  
the following?



✓ 1441~~4~~5 (14415)

✓ 1441~~4~~6 (14416)

*Sturnia philippensis*

" "

" "

" "

*Mixornis cagayanensis*

ad.

*Ortholomus cinereus* <sup>Blyth.</sup>

14433

*gustavi*

✓ *Eulabes palawanensis* 14437

✓ " " 14438

✓ " " 14439

*palawana* Hartsh.

✓ 33. *gustavi* Hartsh.

♀

~~14423~~ 14425 7 ✓

~~14424~~ 14426 8 ✓

~~14425~~ 14427 9 ✓

~~14426~~ 14428 30 ✓

~~14427~~ 14429 31 ✓

14432 ✓

♀ ad. 14434 ♀ ad. ✓

14435 ✓

14436 ✓

Nov. 1, 1905, p. 11.  
Red. 14440 Bull. B.O.L. XVI No. exviii, A

1368 *Thymus serpyllaris* ♀ ad

227 *Tiga everetti* Tweeddale

255 *Myndus chlorata*. ♂ ad

*Treron nipalensis*

✓ 457 186

✓ 711

✓ 202

Palawan

*Leucotreron leclancheri* ♂ ad

14448

411

14449

14450

✓

✓

✓

*Sumindao Island (off Si)*

14425. *Ardea sumatrana*. ♂ ad.

14426. *Halcyon (chloris?)* Small

14441 ✓

14442 ✓

14443 ✓

14444 ✓

14445

14446

14447

✓

✓

✓

✓

✓

✓

✓

✓

✓

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✓

1906 Itinerary

Sept. 29. Left Manila 9 P.M.

Oct. 1. Catubig mouth river 6 am. Down 1 P.M. Samar Id., P. I.

" 2 Pigeon Island 5 am.

" 2 Oras 7 a.m.

" 3 Lubig 5 a.m.

" 3 Borongan 11 a.m.

" 3 Llorante 2 P.M.

" 4 Surigao 7 am. Mindanao

" 4 Bucar 11.30 a.m. to 6 P.M.

" 5 Cateel 7.30 a.m.

" 6 Baganga 7 a.m. to 8:30 am.

" 6 { Caraga { 10 am. to  
San Jose { 1 P.M.

" 6 Manay 3 P.M. to 7 P.M.

" 7 Las Palmas 7 a.m. to 8 P.M.

" 8 { Sarangani Id. { 6 a.m. to 6 P.M.  
Balat Id. { 2 harbors.

" 9 Zamboanga. 6 P.M. to

" 10 " 11 P.M.

" 11 Jolo, Julu Id. 8 am. to 7 P.M.

" 12 Siassi Id. 1 a.m. to 8 a.m.

(off.)

Mindanao  
(off.)

October 18, 1906. At Sea  
off E. coast of Palawan.

During the day saw flocks  
of Sterna bergii borealis and  
many Phaethon rubricauda (Sula  
sula).



1906 Diary 1906

Oct. 12. Suran Id. 7 P.M.

" 13 { Silonki } 8 am. to 12 midnight  
    { Simulau }

" 14 Sandakan, Borneo. 4 P.M. to  
    to daylight, Oct. 15.

" 15 Sandakan 8 P.M. to 5 P.M.

" 16 Sandakan 7 am. to 3 P.M.

" 16 Sandakan 10.30 am. to 3 P.M.

" 16 Sandakan 4 P.M. to 1 am Oct. 17

" 17 { San Antonio Bay } 8:30 am to  
    { Bona Bona } 3:30 P.M.

" 18 Opposite Puerto Princesa at 6 am.

" 19 Arrived at Manila

Perierocotus mindanensis new species  
Type No. 14107, Mearns Collection  
adult male.  
Catagan, Mt. Malindang, Mindanao,  
P. I. Altitude 1100 feet. 1906.

Characters. — Similar of the  
Perierocotus novus Wardlaw-Ramsay,  
but smaller, the wing measuring  
6 millimeters less and the tail 10  
millimeters less in length. <sup>Pattern similar to</sup> Color  
of the orange areas paler and  
more yellowish, especially as to  
the rump, which lacks the reddish  
shade. Bill narrower (Type com-  
pared with an adult male  
No. 2500, Philippine Museum  
collection, taken May 7, 1903, at  
Irisan, Benguet Province,  
Luzon, P. I., by R. C. Mc  
Gregor and A. Celestino.

Remarks. — Three specimens  
were obtained at the type locality.  
An immature <sup>male</sup> specimen (No. 14182)

no similar to the <sup>of novae</sup> female except  
that orange feathers are appearing  
on the ~~the~~ breast, rump, and  
tail, replacing the yellow of  
feathering of the earlier plumage;  
and a few black feathers are  
appearing among the yellow on  
the under side of the head; and  
on the ~~dark gray~~ <sup>of the upper side of head</sup> of the  
female (No. 14097). — Possibly,  
a younger male than the preceding  
as some of the tail-feathers are  
shaded with orange and there is  
a slight orange cast to the breast  
and rump, which are lacking in  
Luzon females of C. novae; the  
upper, mantle and upper side  
of head and neck are <sup>dark</sup> gray, ~~black~~.  
without pale edging to the feathers.

My Hawk-like Leucos from San  
Rague, Zamboanga is Hieroceryx  
fugax. Spangroide is quite different  
tyloterpe apoensis. — My two Malindang  
specimens (13 Schroder + 14114) may  
be considered apoensis. No. 13 is  
quite typical; but No. 14114 may, when  
a quantity of material has been  
gathered, be considered a lowland  
race of apoensis but not of  
philippinensis which is distinct  
from the forms of Mindanao  
and Basilan. The lowland  
form would be distinguished  
by smaller size, paler and  
more brownish (less greenish)  
back, and paler yellow underparts.  
Bill smaller.

Isle philippinensis. — The specimens  
from Damar and Bucas  
are darker and glossier on the  
back than those from Luzon.  
Also a trifle smaller, with  
considerably smaller bills.

St. parula. - The two from Mt. Malindang are like one from Apo except that the blue extends farther back upon the belly, but the difference is slight and may be individual.

The bird from Palmar Id. is a trifle dark but otherwise like a large series from St. Luzon, labelled Collocalia whiteheadi by McGregor.

Pseudotharrhaleus. - An adult male from Mt. Malindang summit is widely different from two adult males from Iran, Benquet Prov. Luzon, P. I., May 12 and 22, 1903. Collected by R. C. McGregor and U. C. Collins. Labelled P. caudatus.

General coloration more dulcified. Upper parts more reddish. Sides of head browner (less grayish). ~~Throat~~ chin and middle of throat

less white, the centers of the feathers having darker central spots. Gray on middle of breast much more restricted and heavily spotted <sup>with black</sup> on fore part of chest (these spots are entirely absent in P. caudatus.) Median area of belly brownish white instead of gray. Flanks and crissum nearly as deep brown as the back.

Compare with female type of P. griseipectus from Apo.

Brachypteryx. - An adult male and an adult female from the summit of Mt. Malindang are very much darker than specimens of B. poliogena Grant from Luzon Benquet. They are very clearly distinct. The white concealed supraorbital spot is very much more restricted.

Ethopyga boltoni. - The adult male holotype in the Ph. Mus. has the forehead greenish instead of blue; the yellow rump spot is greenish yellow instead of clear yellow. The mantle is more tinged with golden yellow - not so clearly green as in males from Malindang. These differences may not hold when more Apo skins are examined; but all of the Malindang males agree and are different from this one Apo adult male.

Rhipidura <sup>Schroderi</sup> malindangensis new species.  
Type No. 52 collection of Robert Schroder, Mount Lebo, at altitude. (Adult male) 1906.

Characters. - Similar to R. nigrocinnamomea Hartert, but larger, with the throat without white on chest, this being replaced by deep cinnamon; and

the short <sup>in front</sup> superciliary white stripes white (as in the forepart) forming a band ~~as in the~~ which overarches upon the black sub edge of the bill. The cinnamon color of the under parts is deeper darker in Schroderi than in nigrocinnamomea.

Measurements. - Adult male (type): Length (of skin), 155; wing 78; tail <sup>78</sup> 79; culmen 11.7; Tarsus, 19.5. Adult male (No. 14167 Mearns) 153; 73; 84; 11; 20 mm.

Zosterops basilanica. - Two specimens which I got in Samar are practically like one from Malindang.

Hemichelidon griseisticta from Palmas Id. & Mt. Malindang are like those from Luzon.

Muscicapula westermanni from Malindang are like Luzon specimens.

Cryptolopha. - A series from Malindang are distinct from an Apo specimen. Compare with all material in U.S.



Poliolopha urostictus. - A skin from  
Bucas Island is browner (less  
grayish than 3 Luzon skins.

Lalage. - The large species I saw  
at Camp Connelly, Samar,

(See prev. p.), 1906, was about  
the size and appearance of  
melanoleuca. I have never seen  
a specimen of L. minor, which  
has been found in Samar.

Callisitta <sup>lilacea</sup> ~~persulcata~~. - The  
female lacks the supraorbital black  
stripe. Of the Malindang pair No.  
14190 is ♀, + 14116 ♂. These two  
summer specimens differ from  
3 Luzon (Bataan) ~~spring~~ winter  
specimens in having a very  
distinct lilaceous nape which  
is not apparent in the 3 Luzon  
skins. The underparts are  
darker and more reddish in  
the Malindang skins; and the

Malindang skins have no  
blue behind the eye, the brownish  
extending clear up to the supraorbital  
black stripe in the male.

Cyrtocornus dinagatensis. - Three  
specimens from Bucas Id., off Dinagat,  
are typical of this form. Compared  
with a large series of jugularis from  
Luzon and Mindanao, no intermediates.  
In addition to the orange mark on the  
chest this species differs from jugularis  
in having more parts as a whole of a  
much more intense yellow. There is  
also a <sup>stronger</sup> tendency to black metallic  
tint <sup>traced in it anything slightly darker than jugularis</sup>  
spotting on top of head. The <sup>other</sup> on the other.

Cinnyris operata. - October males (2)  
from Bucas Id. have the head greener  
(less coppery) than a male from  
Balabac; the mantle is much darker  
reddish brown; and the red of the  
abdomen is lighter. Luzon and  
Mindoro specimens of operata are  
more like the Balabac than the Bucas  
specimens. Material too scanty.

Anttreptes cinerigularis.—No. 14364, Bucas Id. Lad. and No. 14165 ♀ ad. Mt. Malindang, Mindanao, are this.

Anttreptes cagayanensis.—No. 14434 is this species. It is yellower above and below than a female (14450) of A. malaccensis from Palawan, and the wing (of cagayanensis) is longer.

Anttreptes cinerigularis females differ from the females of the other Philippine species in having the <sup>top of</sup> head, and back grayer.

Pardaliparus elegans mindanensis

Compared with a large series of P. elegans elegans, specimen No. 14115 from Mt. Malindang bears out the characters of mindanensis.

Dicaeum nigrilore Hartert.—Two skins from Mt. Malindang appear to be identical with a Mt. Apo specimen.

Dicaeum everetti.— } These two species are  
Dicaeum mindanense } so nearly of  
one size, and the descriptions are so close that I cannot identify the two specimens before me. The adult (No. 14150) from Mt. Malindang I provisionally call D. mindanense, tho it closely resembles the plate fig. + description of Suerddale's D. everetti. No. 14345, from Samar (young) I call everetti because it is slightly different from the Mindanao specimen, D. everetti having been found in Samar and not in Mindanao.

Zosterops goodfellowi.—A male from Mt. Apo June 18, is the same size as 11 skins from Mt. Malindang, and only differs from all of the 11 in having the crown green instead of gray.

Zosterops wh. virens. - Two specimens from Mt. Malindang are practically like two from Mt. Apo.

Cacomantis merulinus. - Five specimens from Malindang are all of the dark phase. Both light & dark birds are in the Phil. Mus.

Call. from the N. Is.

Squatarola helvetica. - Female No. 14407 is enormously larger than a male from Va.

The two species of small Terns which I shot, in company with General Bliss, were probably Sterna fuscicollis (larger) and S. melanancha Temm. (rose tinted on breast).

Lalage minor. - No. 14181 is a female of this species from Mt. Malindang. I also saw a pair at Camp Connolly, Samar, at first mistaking them for L. melanochloris.

Malindangia macgregori, new species. Color (most colors of iris bill and feet from field notes). - Adult male (type): Upperparts, uniform including crown, mantle, rump, upper tail-coverts and middle pair of tail-feathers uniform light gray; forehead, chin, throat, breast and sides of head to above eyes, <sup>innermost secondaries</sup> black; scapulars and least wing-coverts gray like the back; middle and greater wing-coverts, and a broad external band on innermost pair of secondaries, white; remaining wing-quills black externally, broadly white on inner webs at base internally; bastard wing all black; axillars and under wing-coverts white. <sup>At three</sup> ~~three~~ outer rectrices <sup>on both webs</sup> broadly tipped with grayish white, the innermost <sup>of the three</sup> narrowly, the next broadly, and the outermost for more than one-third of its length.



Chest, flank and thighs gray, like the back, this color fading to whitish on the abdomen and becoming pure white on the under tail-coverts. <sup>symptoms</sup> The black of the under side of the head extends around the neck and forms an incomplete black neck-collar, which, in the oldest males is but narrowly interrupted in the middle median line above.

The sexes are colored alike; but <sup>one</sup> female, probably immature (No. 14177), has the black areas of the head and neck replaced by a dark gray color. The plumage otherwise differs from <sup>that of the</sup> adults only in having scarcely discernible fulvous edgings and wavy

cross-bands to the feathers of the abdomen.

Let fresh measurements from field notes. The bill and feet appear to have been black.

Calidris alba. - No. 14423  
Turnicidae dd. (off Ditani Id.) is the same as a skin from Malabon River, Luzon.

... ..  
from ... series of 3 from Mt. Haleon. See Sts, 1891, p. 47, Pl. I, fig. for alba. C. maurum.  
Hodgk. ... separated ...  
from ... alba. The ...  
... under cryptopharynx  
and ...  
...  
...  
character of some Abdomus.

The Mauidang series is separable ... the Pico Loma.  
A Mt. Haleon series is like 4 from Mt. Sts. Tomas, Benguet Pr., Luzon.

4  
Merula malindangensis new species

Mount Malindang Blackbird.

Type No. 14134 Mearns Collection,  
from <sup>northwestern</sup> Mount Malindang, Mindanao,  
Philippine Islands, <sup>at 6000 feet</sup> Altitude  
6000 feet. , 1906.

Adult male.

Geographic distribution.—  
Peaks of Mount Malindang,  
northwestern Mindanao,  
from 5000 to 9000 feet.

Adult male. Characters.—  
Largest of the Philippine  
species of Merula. Breast  
and under side of neck light drab-  
gray, and a band of this color  
extending to the throat and  
chin, and forming an indistinct  
collar around the hind neck.  
Middle of abdomen and  
crucium nearly white. Mantles

gray, rump and upper tail-coverts  
light sandy brown. Wings and  
tail dark sooty brown.

Type No. 14134 Mearns Collection,  
from Mount Malindang, at 6000  
feet, northwestern Mindanao,  
Philippine Islands, , 1906.  
Adult male.

Adult female.—Upper  
side of head, neck, back,  
rump, and upper tail-coverts  
light sandy brown. Flanks  
slightly paler and browner.  
Wings and tail dark sooty  
brown, and a band of this color  
of neck and throat-gray, a  
darker shade of this color  
encircling the neck, and  
extending to the chin and  
throat where the feathers  
have dark shaft-streaks. Sides  
of head pale sooty brown.  
From the chest backwards







June 4,

2000.

fruit.

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leaves, bark

at tip: white and

black tipped to white and

pale cream color: upper

In the Bulletin of the  
British Ornithologists' Club,  
vol. XIV, p. 13, October 30, 1903,  
Mr. Ernst Hartert separated  
the mountain *Zosterops formica*  
from Lepanto, Island of Luzon  
from <sup>the lowland</sup> *Zosterops meyeri* Bonaparte,  
under the name of *Zosterops whiteheadi*,  
and, in the same paper (p. 14)  
described the mountain ~~sp~~ form

from 8000 feet on Mount  
Apo, Mindanao as *Zosterops*  
*whiteheadi vulcani*, observing  
that the form *vulcani* evidently  
represented *Zosterops whiteheadi*  
*whiteheadi* on Mt. Apo, but  
probably older forms will also  
come as subspecies into this  
group, so that its name, i.e.  
that of the species, may have to  
be altered eventually.

In addition to the forms  
*whiteheadi* and *vulcani*, which  
are represented by large series  
in my collections, <sup>two</sup> additional  
forms of approximately equal  
value ~~are~~ were collected, respectively,  
on Mount Malindang, Mindoro and  
Mount Hagon, Mindoro. These,  
for the present, are regarded  
as species, although they are  
very closely related to <sup>the other guineensis</sup> ~~the two~~ forms  
*whiteheadi* and *vulcani*.

Zosterops malindangensis, new species

Mount Malindang Silver-eyes.

Type No. 14, <sup>23</sup>~~24~~, Mearns Collection, (altitude about 5750 feet), from the summit of Mount Bliss, northwestern Mindanao, Philippine Islands, May <sup>27</sup>~~20~~, 1906. Adult male.

Description.— Similar to Zosterops vulcani, but smaller. Wing 54 against 55 mm.; tail 40 against 42; ~~bill~~ culmen 10.5 against 12. Color <sup>somewhat</sup> ~~more~~ yellower, strong soot; sides more whitish gray; middle line of belly yellower; chin, throat and chest brighter yellow.

Note,—since describing this slight form, I have decided that it is not sufficiently different from vulcani to warrant its separation.

(Describe this Mindoro form but not the Malindang one.)

Zosterops naconensis, new species.  
Mount Halcon Silver-eyes.

Type No. 14480 Mearns Collection from <sup>4</sup>Mount Halcon, Mindo, Philippine Islands, at the altitude of 4500 feet, November 14, 1906. Adult male.

Description.— Sexes <sup>slightly</sup> alike. <sup>but</sup> ~~Largest~~ <sup>Smaller than</sup> ~~Zosterops vulcani~~, Wing 56.5 against 55 millimeters; tail 42 against 41; culmen, 12 against 11.5. Color yellow, but without a <sup>longitudinal</sup> yellow stripe on middle of abdomen; sides more whitish gray; cheeks and ear-coverts <sup>paler</sup> lighter and yellower; frontal area ~~much~~ and throat much yellower, but the yellow ~~is~~ confined to the chin and throat, ~~and does not suffuse~~ the upper chest; upper surfaces are of a more golden green.

From Zosterops whiteheadi the Mindoro form easily distinguished by its greater size and more <sup>coloration</sup> yellow when similar seasonal plumages are compared.

4  
Acanthopneuste lugubris (Blyth).

Compare all of my specimens in the  
USNM. with A. xanthodryas (Seurib.).

Also compare with topotypes of

A. lugubris to see if the resident  
Philippine is not different.

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1 *Subalus mindorensis*  
Munyan's call it  
Tamaraw (Tahm'-ah-rau)

Specimens of *Malindangia*:-

14130 ♂ ad. May 15

14178 ♂ ad.

14215 ♂ ad.

14176 ♂ ad.

14175 ♂ ad.

14235 ♂ ad.

14248 ♀ ad.

14228 ♀ ad.

14229 ♀ ad.

14177 ♀ ad. im?

29 ♀ ad.

36 ♂ ad.

41 ♂ ad.

37 ♂ ad.

40 ♂ ad.

No. 14130. - Iris ~~dark brown~~ red. Bill black. Feet black, with under side of toes yellow.

Nos. 14175, 176, 177, 178. Iris reddish brown. Bill black throughout. Feet plumbeous-black with yellow soles

14175 ♂ 240; 342; 111; 112; 19; 23.5; 21.

14176 ♂ 236; 335; 110; 108; 19.5; 24; 21

14177 ♀ 230; 330; 108; 111; 19; 23; 21

14178 ♂ 239; 340; 113; 117; 19; 23; 20

